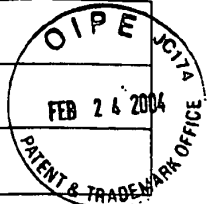


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02052-100001	Application No. 09/921,293
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant David W. Clarke et al.	
		Filing Date August 3, 2001	Group Art Unit 2857



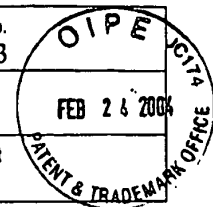
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JLW	AA	2003/0028334	02/06/2003	Ghaoud et al.	702	45	
JLW	AB	3,709,034	01/09/1973	Herzl	73	861,18	
JLW	AC	4,069,713	01/24/1978	Gassmann	73	861,28	
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JLW	AI	1,551,220	8/22/1979	UK	G01F	001/66		

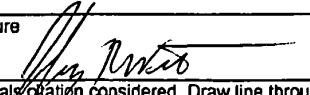
Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JLW	AJ	Wood, Robert H., et al., "A Phase-Locked Loop for Driving Vibrating Tube Diameters," <u>Rev. Sci. Instrum.</u> , Vol. 60, No. 3, March 1989, pp. 493-494
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JLW	AO	Yang, Janice Ching-Yi, "Self-Validating Sensors," Doctoral Thesis, University of Oxford, 1993, 210 pages
JLW	AP	Henry, M.P., and Clarke, D.W., "The Self-Validating Sensor: Rationale, Definitions and Examples," <u>Control Eng. Practice</u> , Vol. 1, No. 4, pp. 585-610, 1993
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JLW	AR	Clarke, D.W., and Fraher, P.M.A., "Model-Based Validation of a DOx Sensor," <u>Control Eng. Practice</u> , Vol. 4, No. 9, pp. 1313-1320, 1996

Examiner Signature <i>[Signature]</i>	Date Considered 04/27/04
EXAMINER: Initials, citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JRW	BA	Clarke, D.W., and Ghaoud, T., "Validation of Vortex Flowmeters," <u>IEEE Computing and Control Engineering Journal</u> , October 2002, pp. 237-241
JRW	BB	Clarke, D.W., "Designing Phase-Locked Loops for Instrumentation Applications," <u>Measurement</u> , Vol. 32, 2002, pp. 205-227
JRW	BC	Ghaoud, T., and Clarke, D.W., "Modelling and Tracking a Vortex Flow-Meter Signal," <u>Flow Measurement and Instrumentation</u> , Vol. 13, 2002, pp. 103-117
JRW	BD	Clarke, D.W., and Ghaoud, T., "A Dual Phase-Locked Loop for Vortex Flow Metering," <u>Flow Measurement and Instrumentation</u> , Vol. 14, Nos. 1-2, 2003, pp. 1-11
JRW	BE	Yang, Janice C.-Y., and Clarke, David W., "A Self-Validating Thermocouple," <u>IEEE Transactions On Control Systems Technology</u> , Vol. 5, No. 2, March 1997, pp. 239-253
JRW	BF	"Specification for Data Quality Metrics for Industrial Measurement and Control Systems," <u>British Standard BS 7986:2001</u> , July 15, 2001, pp. 1-23
	BG	"General Metrology — Part 3: Guide to the Expression of Uncertainty in Measurement (GUM)," Published Document PD 6461-3:1995, British Standards, January 15, 1995, pp. 1-105

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